



Crop Progress and Condition



National Agricultural Statistics Service

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ALASKA: There were 6.0 days suitable for fieldwork last week. Topsoil moisture supplies were reported as 95% adequate, 5% surplus. Subsoil moisture supplies were reported as 100% adequate. Barley was reported as 50% harvested. Last year at this time 95% of the barley crop was harvested; the 5 year average is 70%. Oats were reported as < 5% harvested. First cutting of hay was 99% complete; second cutting was 35% complete. Potatoes were reported as 15% harvested. Condition of oats was reported as 20% fair, 40% good, 40% excellent. Condition of all hay was reported 5% poor, 20% fair, 65% good, 10% excellent. Condition of pasture was reported 5% poor, 20% fair, 65% good, 10% excellent. Winter supplies of hay were reported as 80% adequate, 20% surplus. Wind and rain damage to crops was reported as 95% none, 5% light. The main farm activities for the week were harvesting barley, hay, potatoes and vegetables, baling straw and forage oats, weed control, farm maintenance.

CROP WEATHER SUMMARY

September 8 – September 14, 2014

Days Suitable for Fieldwork: 6.0

Crop	Topsoil Moisture	Subsoil Moisture
Very Short	0%	0%
Short	0%	0%
Adequate	95%	100%
Surplus	5%	0%
Pan Evaporation ^{1/} UAF-AFES, Trunk Rd		0.36

TANANA VALLEY: An average of 7.0 days was suitable for fieldwork. Topsoil and subsoil moisture supplies were both reported as 100% adequate. Barley was reported as 50% harvested. Oats were reported as 75% ripe. First cutting of hay was 99% complete; second cutting was 60% complete. Potatoes were reported as 20% harvested. Condition of oats was reported 10% fair, 40% good, 50% excellent. Condition of all hay was reported as 5% poor, 25% fair, 50% good, 20% excellent. Condition of pasture was reported 10% poor, 30% fair, 40% good, 20% excellent. Winter supplies of hay were reported as 50% adequate, 50% surplus. Wind and rain damage to crops was reported as 95% none, 5% light. Farm activities for the week included harvesting hay, potatoes and vegetables, baling straw and forage oats, cleaning out high tunnels and gardens, farm maintenance.

MATANUSKA VALLEY: An average of 5.5 days was suitable for fieldwork. Topsoil moisture supplies were reported as 95% adequate, 5% surplus. Subsoil moisture supplies were reported as 100% adequate. First cutting of hay was 99% complete; second cutting was 20% complete. Small grain harvest was underway. Potatoes were reported as 15% harvested. Condition of all hay was reported as 20% fair, 80% good. Condition of pasture was reported 10% fair, 85% good, 5% excellent. Winter supplies of hay were reported as 100% adequate. Wind and rain damage to crops was reported as 85% none, 10% light, 5% moderate. Farm activities for the week included harvesting hay, potatoes, vegetables and small grains, weed control, farm maintenance.

KENAI PENINSULA: An average of 2.0 days was suitable for fieldwork. Topsoil moisture supplies were reported as 95% adequate, 5% surplus. Subsoil moisture supplies were reported as 100% adequate. First cutting of hay was reported as 100% complete. Condition of all hay was reported as 90% good, 10% excellent. Condition of pasture was reported 15% fair, 85% good. Winter supplies of hay were reported as 100% adequate. Farm activities for the week included wrapping up harvest, farm maintenance.

Soil Temperatures (F⁰) at 4 inch depth

	Grass			Fallow land			Temperature		Precipitation (inches)
	2014	2013	2012	2014	2013	2012	High	Low	
UAF-AFES, Trunk Rd	56	53	na	52	43	na	67	40	0.26
Sawmill Creek	50	46	45	na	na	na	68	26	0.01
Plant Materials Center	51	na	48	52	na	44	66	38	0.32

^{1/} Pan evaporation is an indirect estimation of evapotranspiration or consumptive water use by plants. For purposes of watering or irrigation of plants, it is a good indicator of climatic effects on water use by crops. A positive reading indicates that evaporation exceeded precipitation. na – not available.

Weekly Weather Statistics — Alaska: September 8 - September 14, 2014

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	74	33	54	+7	0.00	0	13.77	+7.71	45	985	+43	2,253
Fairbanks-Eielson	72	27	50	+3	0.00	0	12.05	+4.40	41	685	-212	1,852
Nenana	71	27	53	+8	0.00	0	14.76	+8.88	48	792	-12	1,994
Fort Greely-Allen	72	32	53	+6	0.00	0	9.51	+0.92	52	698	-150	1,879
Healy River Airport	68	30	52	+6	0.06	2	9.08	+0.19	69	567	-103	1,752
Gulkana Airport	70	27	50	+5	0.17	2	7.70	+1.25	45	415	-69	1,628
Sutton	61	37	51	+4	1.64	5	13.99	+5.29	84	448	-59	1,723
Palmer	69	39	55	+6	0.42	4	7.74	+0.18	51	749	+83	2,091
Talkeetna	65	35	54	+6	0.48	2	10.01	-3.94	52	698	+39	1,991
Willow Airport	64	40	54	+5	1.21	5	12.74	+5.42	76	813	+156	2,159
Anchorage International	66	42	54	+4	1.47	5	11.63	+3.84	54	870	+198	2,219
Kenai.....	62	38	54	+6	0.99	6	11.70	+3.76	63	490	+99	1,714
Homer.....	66	43	57	+9	0.69	3	8.44	+1.14	56	673	+323	1,995
Kodiak.....	67	46	56	+6	2.61	6	21.16	-2.46	59	594	+212	1,872

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2014.

For more weather information visit www.awis.com or call 1-888-798-9955.

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